

December 11, 2003
Case No. PHF 99,598 (7790/322)
Serial No.: 09/551,816
Filed: April 18, 2000
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ABSTRACT

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The invention relates to with a A method for controlling a multidirectional antenna structure in a primary station for use in a radio communication networks comprising a plurality of secondary stations. This method ~~comprises the following steps:~~ involves an acquisition step of acquiring data relating to secondary stations, a selection step of selecting, based on acquired data, an active secondary station, and alternative secondary stations suitable for becoming active, a calculation step of calculating the directions of signals received from the selected secondary stations, a storage step of storing the calculated directions, and a control step of controlling said antenna structure depending on stored directions.

Figure 3

Application: Radio communications, notably third generation portable or mobile telephony.
